

Safety Data Sheet

Section 1. Product and Manufacturer Identification

Product Name: SoilLife
Product Use: Soil Conditioner
Manufacturer: Organic Solutions, LLC
Email: dcdudley@organicsolutionsus.net
Emergency phone: 540.540.6102
Date Prepared: January 10, 2018

Section 2. Hazardous Ingredients/Identity Information

SoilLife is a liquid product consisting of approximately 100% organic materials with the active ingredients of humic and fluvic acids and desert plant extracts in a stable form.

Section 3. Physical/Chemical Characteristics

Physical State: Liquid
Appearance: Dark brown to black liquid
Odor: Slightly musty odor.
Ph.: 6.7 – 7.2
Boiling Point: 212°F
Vapor Pressure: Negligible
Vapor Density: Not available
Specific Gravity-Density: 8.12 lbs./gallon
Solubility in Water: 100%
Composition: 100% organic (60% - 70% humic and fluvic acids)
Active Ingredients: Humic acid and fluvic acid.

Section 4. Fire and Explosion Hazard Data

General Information: As in any fire, wear the self-contained breathing apparatus and fully protective gear; have all equipment approved.
Flash Point: Not applicable.
Flammable Limits: Not flammable at normal temperatures and pressures.
Extinguishing Media: Use water spray when fighting fires or a fire extinguisher.
Special Fire Fighting Procedures: As in any fire wear self-contained breathing apparatus and full protective gear.
Explosion Hazards: Not applicable.

Section 5. Reactivity Data

Stability: Chemically stable under normal temperatures and pressures.
Conditions to avoid: N/A
Materials to avoid: N/A

Section 6. Health Hazard Data

Potential Health Affects:

Eyes: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May cause gastro-intestinal irritation.

Low hazard for usual industrial handling.

Carcinogenicity: Not a known carcinogen.

Signs and symptoms of exposure: Some coughing with dust inhalation.

Exposure:

Medical conditions generally aggravated by exposure: None known.

Emergency and First Aid

Procedures: Eyes. Flush eyes with water and seek medical attention.

Medical aid: Flush skin with plenty of soap and water – if rash appears seek medical attention.

Section 7. Precautions For Safe Handling and Use

Handling: Use in adequately ventilated or open areas.

Storage: Store in cool dry place.

Steps to be taken in case of material released or spilled: Clean up area with mechanical tools.

Waste disposal method: Dispose of according to local jurisdiction laws.

Section 8. Control Measures

Control measures: Respiratory protection. Use product in open and well-ventilated area.

Protective gloves: Regular work gloves may be used.

Eye Protection: Use safety glasses.

Other protective clothing or equipment: Generally use normal work clothing and cover hands, arms and legs.

Work/Hygienic practices: Wash thoroughly after completion of daily work.

Section 9. Other Information

Revision Date: January 10, 2018 Prepared by: Organic Solution, LLC.

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct on all cases. Users should consider these data only as a supplement to other information. Users should make independent determination of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.